# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,844,347 B1 Page 1 of 4

APPLICATION NO. : 09/762893

DATED : January 18, 2005

INVENTOR(S) : Ursula Schindler et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

#### Title Page,

Item (54), in the Title, lines 1-2, "4-AMINO-2ARYL-PYRIMIDINES" should read --4-AMINO-2-ARYL-PYRIMIDINES--.

Item (75), line 1, "Ursula Schnidler" should read -- Ursula Schindler--.

#### Claims

Claim 16, column 14, line 32, "claim 15" should read --claim 12,--.

- Claim 1, column 19, line 61, "-O( $C_2$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl," should read ---O-( $C_2$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl,--.
- Claim 1, column 19, lines 66-67, "- $\dot{CO}$ -( $\dot{C}_1$ - $\dot{C}_4$ ) -alkyl;" should read -- - $\dot{CO}$ -( $\dot{C}_1$ - $\dot{C}_4$ )-alkyl;--.
- Claim 1, column 20, line 42, "-CO-NH-(C<sub>1</sub>-C<sub>4</sub>)alkyl," should read --- CO-NH-(C<sub>1</sub>-C<sub>4</sub>)-alkyl,--.
- Claim 2, column 21, lines 20-21, " $(C_1-C_4)$  alkyl- $S(O)_m$ -," should read  $-(C_1-C_4)$ -alkyl- $S(O)_m$ -,--.
- Claim 3, column 21, lines 38-39, " $(C_3-C_9)$  cycloalkyl," should read  $-(C_3-C_9)$ -cycloalkyl,--.
- Claim 6, column 22, line 8, "S(O)<sub>m</sub>" should read --S(O)<sub>m</sub>--.
- Claim 6, column 22, lines 13-14, " $(C_1-C_4)$  -alkyl-S $(O)_m$ -," should read -- $(C_1-C_4)$ -alkyl-S $(O)_m$ -,--.
- Claim 6, column 22, line 35, "-O-( $C_2$ - $C_4$ )-alkyl, -O-( $C_1$ - $C_4$ )-alkyl," should read ---O-( $C_2$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl,--.
- Claim 6, column 22, line 36, "NH<sub>2</sub>-NH-( $C_1$ - $C_4$ )-alkyl," should read --NH<sub>2</sub>, -NH-( $C_1$ - $C_4$ )-alkyl,--.
- Claim 6, column 22, line 40, "-CO-O-( $C_2$ - $C_4$ )-alkyl," should read ---CO-O-( $C_1$ - $C_4$ )-alkyl,--.
- Claim 6, column 22, line 42, " $(C_1-C_5)$ -alkyl," should read -- $(C_2-C_5)$ -alkyl,--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 6, column 22, lines 46-47, after "(C<sub>1</sub>-C<sub>2</sub>)-alkylenedioxy", insert a comma.

Claim 6, column 23, line 11, " $(C_1-C_4)$ alkyl," should read -- $(C_1-C_4)$ -alkyl,--.

Claim 6, column 23, lines 14-15, "-N( $(C_1-C_4)$ -alkyl)<sub>2</sub>-NH-CHO," should read --- N( $(C_1-C_4)$ -alkyl)<sub>2</sub>, -NH-CHO,--.

Claim 11, column 23, lines 60-61, " $(C_3-C_9)$ -cloalkyl," should read  $-(C_3-C_9)$ -cycloalkyl,--.

Claim 18, column 24, line 66, "4 chlorophenyl," should read --4-chlorophenyl,--.

Claim 20, column 25, line 41, " $(C_3-C_7)$ -cloalkyl," should read  $-(C_3-C_7)$ -cycloalkyl,--.

Claim 20, column 25, lines 47-48, "-O-( $C_1$ - $C_4$ ) alkyl," should read -- -O-( $C_1$ - $C_4$ )-alkyl,--.

Claim 20, column 25, lines 53-54, "-CO-( $C_1$ - $C_4$ )alkyl;" should read --- CO-( $C_1$ - $C_4$ )-alkyl;--.

Claim 20, column 25, line 55, " $(C_2-C_5)$ alkyl," should read -- $(C_2-C_5)$ -alkyl,--.

Claim 20, column 25, lines 58-59, "-O-( $C_1$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl," should read -- -O-( $C_2$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl,--.

Claim 20, column 25, line 61, " $N((C_2-C_4)-alkyl)_2$ ," should read  $-N((C_1-C_4)-alkyl)_2$ ,--.

Claim 20, column 25, line 62, delete the second occurrence of "-CO-NH<sub>2</sub>,".

Claim 21, column 26, in the structure for formula I between lines 14-22,

"
$$R^1$$
 $R^2$ 
 $R^3$ 
 $R^4$ 

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## **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,844,347 B1 Page 3 of 4

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should read

$$-- \qquad \qquad R^1 \qquad R^2 \qquad --$$

$$\qquad \qquad R^3 \qquad \qquad N \qquad \qquad R^4$$

Claim 22, column 26, line 30, "comprises-activating" should read --comprises activating--.

Claim 22, column 26, in the structure for formula I between lines 37-45,

should read

Claim 27, column 27, line 23, "aryl- $(C_1-C_4)$ -alkyl;" should read --aryl- $(C_1-C_4)$ -alkyl-;--.

Claim 27, column 27, line 27, " $(C_3-C_9)$ -cloalkyl," should read  $-(C_3-C_9)$ -cycloalkyl,--.

Claim 27, column 27, line 33, after "and", delete the comma.

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

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Page 4 of 4

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: Ursula Schindler et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Claim 27, column 27, lines 47-48, "-O-(C<sub>1</sub>-C<sub>4</sub>) alkyl," should read -- -O-(C<sub>1</sub>-C<sub>4</sub>)-alkyl,--.
- Claim 27, column 28, lines 1-2, "-O-(C<sub>2</sub>-C<sub>4</sub>)-alkyl-O-(C<sub>1</sub>-C<sub>4</sub>)alkyl," should read -- -O-( $C_2$ - $C_4$ )-alkyl-O-( $C_1$ - $C_4$ )-alkyl,--.
- Claim 27, column 28, line 4, "N((C<sub>1</sub>-C<sub>4</sub>)alkyl)<sub>2</sub>," should read  $--N((C_1-C_4)-alkyl)_2,--.$
- Claim 27, column 28, line 28, "aryl (C1-C4)-alkyl;" should read --aryl- $(C^1-C^4)$ -alkyl;--.
- Claim 27, column 28, lines 39-40, "-CO-N((C<sub>1</sub>-C<sub>4</sub>)-alkyl)-2," should read -- -CO-N( $(C_1-C_4)$ -alkyl)<sub>2</sub>,--.

Signed and Sealed this

Tenth Day of June, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office